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2/15/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Craig S. Ranta Attorney Docket No: MICR0230  
Serial No. 09/476,291 Group Art Unit: 2711  
Filed: December 30, 1999 Examiner:  
Title: METHOD AND SYSTEM FOR DOWNLOADING, STORING AND  
DISPLAYING COUPON DATA USING THE HORIZONTAL OVERSCAN  
PORTION OF A VIDEO SIGNAL

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REVOCATION AND POWER OF ATTORNEY

FEB 05 2002

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Technology Center 2600

Microsoft Corporation, the owner of the above-identified patent application hereby revokes all previous powers of attorney given and filed in this patent matter and hereby appoints Ronald M. Anderson, Reg. No. 28829, Katie E. Sako, Reg. No. 32628, Daniel D. Crouse, Reg. No. 32022, Thomas R. Marquis, Reg. No. 47900, and Michael C. King, Reg. No. 44832 as its attorney(s) with full power of substitution and revocation to prosecute this application to register, and to transact all business in the United States Patent and Trademark Office connected therewith and to receive the Letters Patent.

Microsoft Corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. The assignment was recorded in the Patent and Trademark Office on June 7, 2000 at Reel 010679, Frame(s) 0654, a copy of which is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of the undersigned knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements

1 were made with the knowledge that willful false statements and the like so made are punishable by fine  
2 or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such  
3 willful false statements may jeopardize the validity of the application or any patent issued thereon.

4 Please address all further correspondence relating to this application to:

5 Ronald M. Anderson  
6 LAW OFFICES OF RONALD M. ANDERSON  
7 600 - 108th Avenue N.E., Suite 507  
8 Bellevue, WA 98004

9 Telephone: 425-688-8816  
10 Facsimile: 425-646-6314

11 Respectfully submitted,

12 MICROSOFT CORPORATION

13 Date:

1/16/02

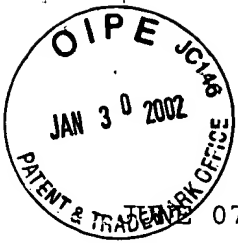
Signature

Daniel D. Crouse

Typed or Printed Name of Person Signing

Assistant Corporate Secretary

Title of Person Signing



07, 2000

JONES & ASKEW, LLP  
A. SHANE NICHOLS  
2400 MONARCH TOWER  
3424 PEACHTREE ROAD, N.E.  
ATLANTIC, GA 30326



PTAS

*Bess*

UNITED STATES DEPARTMENT OF COMMERCE  
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ASSISTANT SECRETARY AND COMMISSIONER  
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\*101319007A\*

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/10/2000

REEL/FRAME: 010679/0654  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RANTA, CRAIG S.

DOC DATE: 03/20/2000

ASSIGNEE:

MICROSOFT CORPORATION  
ONE MICROSOFT WAY  
REDMOND, WASHINGTON 98052

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FEB 05 2007

SERIAL NUMBER: 09476291

PATENT NUMBER:

FILING DATE: 12/30/2000  
ISSUE DATE: Technology Center 2600

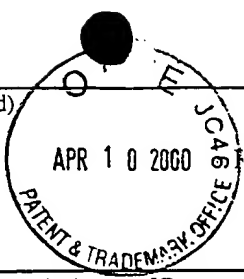
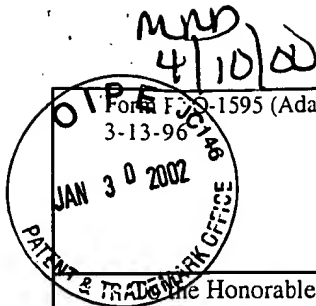
SCANNED

TARA WASHINGTON, EXAMINER  
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JUN 14 2000

JONES & ASKEW



04-13-2000

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Form F-20-1595 (Adapted)  
3-13-96

The Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Craig S. Ranta

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: March 20, 2000

## 2. Name and address of receiving party(ies):

Name: Microsoft CorporationAddress: One Microsoft WayCity Redmond State WA ZIP 98052Additional name(s) & address(es) attached? ☐ Yes ☒ No

4(a). Patent Application No.(s): 09/476,291

4(b). Patent No.(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

04/12/2000 KZEWIDIE 00000109 09476291

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## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: A. Shane NicholsAddress: JONES & ASKEW, LLP  
2400 Monarch Tower  
3424 Peachtree Road, N.E.  
Atlanta, Georgia 303266. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41) enclosed:

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**Technology Center 2600****DO NOT USE THIS SPACE**

## 8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.**I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231, on the date given below.*A. Shane Nichols  
Name of Person Signing  
SignatureApril 5, 2000  
DateAttorney Docket No: 13237-2560/MS#75745.1Total number of pages including cover sheet: 3

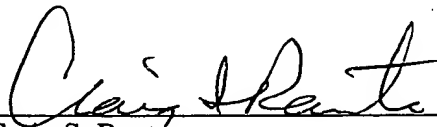
## ASSIGNMENT

WHEREAS, I, **Craig S. Ranta** hereinafter referred to as (ASSIGNOR), having a post office address of 7704 234<sup>th</sup> Place, N.E., Redmond, WA 98053 is sole inventor of an invention entitled "**Method and System for Downloading, Storing and Displaying Coupon Data Using the Horizontal Overscan Portion of a Video Signal**" as described and claimed in the specification forming part of an application for United States letters patent filed on December 30, 1999 and assigned the serial number 09/476,291.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a place of business at One Microsoft Way, Redmond, WA, 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

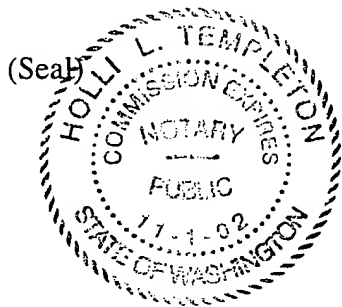
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agree to execute all

instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

  
\_\_\_\_\_  
Craig S. Ranta

STATE OF WASHINGTON

Before me, a Notary Public in and for the State of Washington, on this 20<sup>th</sup> day of ~~February~~ <sup>March</sup>, 2000, personally appeared Craig S. Ranta, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



  
\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires:

J&A Docket 13237-2560/MS# 75745.1